

Work Order ID 140585

Thursday, January 07, 2016 3:21:42 PM

140585

FOR JAN 22

Page 1

Item ID: D5238-043 Accept *N900040100* Setup Start *NS1*
 Revision ID: Stop *NS2*
 Item Name: Lower Bracket, Aft
 Start Date: 1/7/2016 Start Qty: 1.00 *1* Cust Item ID:
 Required Date: 1/22/2016 Req'd Qty: 1.00 *1* Customer:
 Reference:

Approvals: Process Plan: MCS Date: JAN 07 2016 Tooling: _____ Date: _____
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____
 Run Start *NR1*
 Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
D5238	B

100	Pick Kit	0.00							
100									
Packaging	Memo	0.00							
Packaging									

JAN 27 2016

DAS
6
9-89

110		0.00							
110									
Small Fab	Memo	0.00							
Small Fab	INSTALL HELI-COIL FLUSH AS PER DWG AND NOTE 9								
	TORQUE BOLT TO 160-190 in LBS, AS PER DWG NOTES 8								

JAN 28 2016

120	QC5- Inspect part completeness to step on W/O	0.00							
120									
QC	Memo	0.00							
Quality Control									

DAS
38
9-89
JAN 29 2016

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :				MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	
Description Work Order Deviation				Disposition					
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐							
		OTHER : ☐							

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Item ID: D5238-043 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Lower Bracket, Aft
 Start Date: 1/7/2016 Start Qty: 1.00 ***1*** Cust Item ID:
 Required Date: 1/22/2016 Req'd Qty: 1.00 ***1*** Customer:
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Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Identify as per dwg & Stock Location: <u>St 541</u>	0.00							
130									
Packaging	Memo	0.00							
Packaging									
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.00							
Quality Control									

1 9 2 16 JAN 29 2016

MCJ JAN 29 2016

MCJ JAN 29 2016

DQA: _____ Date: _____



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QA Closed: _____ Date: _____

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Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :				MRB (QS1042) Approval	
Description Work Order Deviation				Disposition				Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐	☐	No Re-verification ☐	Pressure/Forced ☐		Temperature/Cure ☐		Power Loss/Surge ☐		Positioned Wrong ☐
Design ☐	☐	Operator ☐	Bending ☐		Set-up ☐		Folio/Program ☐		Outside Dimensions ☐
Doc/Data ☐	☐	Offset/Setup ☐	Centre Not Concentric ☐		BOM/Route ☐		Grain ☐		Over/Under tolerance ☐
Equip/Tooling ☐	☐	Supplier ☐	Cracks ☐		Broken/Damage/Defect ☐		Weld ☐		Part Incorrect ☐
Handling/Pre ☐	☐	Training ☐	Crimp/Kink/Ripple/Wave ☐		Inspection Incomplete/Unqualified ☐		Wrong Stock Pulled ☐		Part Lost/Missing ☐
Material ☐	☐	Use for Testing ☐	Cuffs ☐		Contamination ☐		Out of Sequence ☐		Part Moved ☐
Internal Transport ☐	☐	Poor Information ☐	Crushing ☐		Countersink ☐		Off-set ☐		Drawing ☐
Tribal Knowledge ☐	☐	Rushing ☐	Heat Treat ☐		Cut Too Short ☐		Mislabeled ☐		Finish ☐
LOA ☐	☐	Product Improvement ☐	Wave/Twist in Tube ☐		Instructions Incomplete/Unclear ☐		Fit/Function ☐		Misread ☐
Substation ☐	☐	Process Improvement ☐	Marks/Chatter ☐		Drill Holes ☐		Misaligned/off center ☐		Turning Sequence ☐
Past Expiry Date ☐	☐	Manufacturing Process ☐	OTHER : _____						
Misidentified ☐	☐	Past Due ☐							

Picklist Print

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Work Order ID: 140585

140585

Parent Item: D5238-043

D5238-043

Parent Item Name: Lower Bracket, Aft

Start Date: 1/7/2016

Required Date: 1/22/2016

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP REV:A 15.05.21 NEW ISSUE DD VERF:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D5237-1		Manufactured	No				Each	0.0000		1			
D5237-1									**				
Bracket													
D5245-5		Manufactured	No				Each	4.0000		1			DAS 6 9-89
D5245-5									**				
Mounting Bolt													

Location	Loc Qty	Loc Code
prelim	4	
132998	2	
134770	2	

MS21209-F610

Purchased

No

Each

23.0000

1

MS21209-F610

Heli-Coil

DAS
6
9-89

Location	Loc Qty	Loc Code
ST296	23	
113840	8	
m114523	15	

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Date : _____		Step #: _____		QTY Effective : _____			MRB (QSI042) Approval 		
Description Work Order Deviation				Disposition					
							Completed By		
							Lead hand / Supervisor Approval Verification		
							QC / QA Coordinator Approval		

Root Cause				FAULT CATEGORY			
☐ Environment	☐	☐ No Re-verification	☐	☐ Pressure/Forced	☐	☐ Temperature/Cure	☐
☐ Design	☐	☐ Operator	☐	☐ Bending	☐	☐ Set-up	☐
☐ Doc/Data	☐	☐ Offset/Setup	☐	☐ Centre Not Concentric	☐	☐ BOM/Route	☐
☐ Equip/Tooling	☐	☐ Supplier	☐	☐ Cracks	☐	☐ Broken/Damage/Defect	☐
☐ Handling/Pre	☐	☐ Training	☐	☐ Crimp/Kink/Ripple/Wave	☐	☐ Inspection Incomplete/Unqualified	☐
☐ Material	☐	☐ Use for Testing	☐	☐ Cuffs	☐	☐ Contamination	☐
☐ Internal Transport	☐	☐ Poor Information	☐	☐ Crushing	☐	☐ Countersink	☐
☐ Tribal Knowledge	☐	☐ Rushing	☐	☐ Heat Treat	☐	☐ Cut Too Short	☐
☐ LOA	☐	☐ Product Improvement	☐	☐ Wave/Twist in Tube	☐	☐ Instructions Incomplete/Unclear	☐
☐ Substation	☐	☐ Process Improvement	☐	☐ Marks/Chatter	☐	☐ Drill Holes	☐
☐ Past Expiry Date	☐	☐ Manufacturing Process	☐	OTHER : _____			
☐ Misidentified	☐	☐ Past Due	☐				